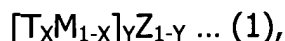


IN THE CLAIMS

1. (currently amended) A magnetic metal powder having fluidity such that the powder is free flowing, the free flowing magnetic powder having uniaxial crystal magnetic anisotropy as produced without heat treatment and being ~~which~~ is composed of magnetic metal particles whose main components and the contents thereof are represented by the following general formula (1):



where T is one or both of Fe and Co, M is one or both of Pt and Pd, Z is at least one member selected from the group composed of Ag, Cu, Bi, Sb, Pb and Sn, X represents 0.3 ~ 0.7, and Y represents 0.7 ~ 1.0, the balance being impurities unavoidably incorporated during production,

which magnetic metal powder has a volumetric ratio of ferromagnetic structure (face-centered tetragonal ratio) as measured by Mossbauer spectroscopy in the range of 10 ~ 100%, saturation magnetization σ_s of 20 emu/g or greater, and average primary particle diameter by transmission electron microscopic observation (TEM) of 30 nm or less.

2. (original) A magnetic metal powder according to claim 1, which has a magnetic anisotropy H_k by magnetic torque measurement of 10.0 kOe or greater.

3. (previously presented) A magnetic metal powder according to claim 1, which has an average primary particle diameter of 20 nm or less.

4-11. canceled.

12. (new) The powder of claim 1, wherein said fluidity permits the powder to rotate freely when the powders are positioned in and subjected to a magnetic field.